

J1.132 U.S. PTO  
02/25/02Please type a plus sign (+) inside this box → 

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 001458.00012

First Inventor Akira Udagawa

Title Radiation-Modified Poly (Tetrafluoroethylene) Resin Feeds and a Process for Producing the Same

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 16]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C.113) [Total Sheets 1 ]
5. Oath or Declaration [Total Pages 2 ]  
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO: Assistant Commissioner for Patents

Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Applicants claim priority on Japanese Patent Application No. 2001-053495, which was filed on 2/28/01.

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	22907 (Insert Customer No. or Attach bar code label here)	<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
---	--	---

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	William J. Fisher	Registration No. (Attorney/Agent)	32,133
Signature		Date	February 25, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

J1046 U.S. PTO  
02/25/02J1046 U.S. PTO  
02/25/02

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 780)

Complete if Known	
Application Number	TBA
Filing Date	February 25, 2002
First Named Inventor	Akira Udagawa
Examiner Name	TBA
Group / Art Unit	TBA
Attorney Docket No.	001458.00012

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																														
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 19-0733 Deposit Account Name Banner & Witcoff, Ltd. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40</td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td><b>SUBTOTAL (3)</b> (\$ 40)</td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	Surcharge - late filing fee or oath		127	50	227	Surcharge - late provisional filing fee or cover sheet.		139	130	139	Non-English specification		147	2,520	147	For filing a request for reexamination		112	920*	112	Requesting publication of SIR prior to Examiner action		113	1,840*	113	Requesting publication of SIR after Examiner action		115	110	215	Extension for reply within first month		116	400	216	Extension for reply within second month		117	920	217	Extension for reply within third month		118	1,440	218	Extension for reply within fourth month		128	1,960	228	Extension for reply within fifth month		119	320	219	Notice of Appeal		120	320	220	Filing a brief in support of an appeal		121	280	221	Request for oral hearing		138	1,510	138	Petition to institute a public use proceeding		140	110	240	Petition to revive - unavoidable		141	1,280	241	Petition to revive - unintentional		142	1,280	242	Utility issue fee (or reissue)		143	460	243	Design issue fee		144	620	244	Plant issue fee		122	130	122	Petitions to the Commissioner		123	50	123	Processing fee under 37 CFR 1.17 (q)		126	180	126	Submission of Information Disclosure Stmt		581	40	581	Recording each patent assignment per property (times number of properties)	40	146	740	246	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	Request for Continued Examination (RCE)		169	900	169	Request for expedited examination of a design application		Other fee (specify) _____					*Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b> (\$ 40)
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
105	130	205	Surcharge - late filing fee or oath																																																																																																																																																															
127	50	227	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																															
139	130	139	Non-English specification																																																																																																																																																															
147	2,520	147	For filing a request for reexamination																																																																																																																																																															
112	920*	112	Requesting publication of SIR prior to Examiner action																																																																																																																																																															
113	1,840*	113	Requesting publication of SIR after Examiner action																																																																																																																																																															
115	110	215	Extension for reply within first month																																																																																																																																																															
116	400	216	Extension for reply within second month																																																																																																																																																															
117	920	217	Extension for reply within third month																																																																																																																																																															
118	1,440	218	Extension for reply within fourth month																																																																																																																																																															
128	1,960	228	Extension for reply within fifth month																																																																																																																																																															
119	320	219	Notice of Appeal																																																																																																																																																															
120	320	220	Filing a brief in support of an appeal																																																																																																																																																															
121	280	221	Request for oral hearing																																																																																																																																																															
138	1,510	138	Petition to institute a public use proceeding																																																																																																																																																															
140	110	240	Petition to revive - unavoidable																																																																																																																																																															
141	1,280	241	Petition to revive - unintentional																																																																																																																																																															
142	1,280	242	Utility issue fee (or reissue)																																																																																																																																																															
143	460	243	Design issue fee																																																																																																																																																															
144	620	244	Plant issue fee																																																																																																																																																															
122	130	122	Petitions to the Commissioner																																																																																																																																																															
123	50	123	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																															
126	180	126	Submission of Information Disclosure Stmt																																																																																																																																																															
581	40	581	Recording each patent assignment per property (times number of properties)	40																																																																																																																																																														
146	740	246	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																															
149	740	249	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																															
179	740	279	Request for Continued Examination (RCE)																																																																																																																																																															
169	900	169	Request for expedited examination of a design application																																																																																																																																																															
Other fee (specify) _____																																																																																																																																																																		
*Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b> (\$ 40)																																																																																																																																																														
2. <b>EXTRA CLAIM FEES</b> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>740</td> <td>201</td> <td>-20 **</td> <td>= 0</td> <td>X 18 = 0</td> </tr> <tr> <td>2</td> <td>330</td> <td>206</td> <td>-3 **</td> <td>= 0</td> <td>X 84 = 0</td> </tr> <tr> <td>0</td> <td>510</td> <td>207</td> <td></td> <td></td> <td>X 280 = 0</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>201</td> <td>Utility filing fee</td> <td>740</td> </tr> <tr> <td>106</td> <td>206</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>207</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>208</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>214</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> <b>SUBTOTAL (1)</b> (\$ 740)				Total Claims	Large Entity Fee (\$)	Small Entity Fee (\$)	Extra Claims	Fee from below	Fee Paid	19	740	201	-20 **	= 0	X 18 = 0	2	330	206	-3 **	= 0	X 84 = 0	0	510	207			X 280 = 0	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	101	201	Utility filing fee	740	106	206	Design filing fee		107	207	Plant filing fee		108	208	Reissue filing fee		114	214	Provisional filing fee																																																																																																																
Total Claims	Large Entity Fee (\$)	Small Entity Fee (\$)	Extra Claims	Fee from below	Fee Paid																																																																																																																																																													
19	740	201	-20 **	= 0	X 18 = 0																																																																																																																																																													
2	330	206	-3 **	= 0	X 84 = 0																																																																																																																																																													
0	510	207			X 280 = 0																																																																																																																																																													
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																															
101	201	Utility filing fee	740																																																																																																																																																															
106	206	Design filing fee																																																																																																																																																																
107	207	Plant filing fee																																																																																																																																																																
108	208	Reissue filing fee																																																																																																																																																																
114	214	Provisional filing fee																																																																																																																																																																

\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	William J. Fisher	Registration No. Attorney/Agent)	32,133	Telephone	(202) 508-9100		
Signature	<i>William J. Fisher</i>			Date	February 25, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.